

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A belt driving device comprising:  
plural rollers including a driving roller;  
a belt configured to be tensioned by said plural rollers, and to be driven by said  
driving roller;

an absorbing member configured to absorb shock to said driving roller or an outside  
body;

wherein said driving roller is arranged adjacent to where [[an]] the outside body  
contacts an outer surface of said belt.

Claim 2 (Original): A belt driving device according to claim 1;  
wherein said driving roller is arranged opposite said outside body across said belt.

Claim 3 (Original): A belt driving device according to claim 2;  
wherein said outside body is configured to contact to clean the outer surface of said belt.

Claim 4 (Currently Amended): A belt driving device according to claim 2;  
wherein said outside body is composed of a roller.

Claim 5 (Original): A belt driving device according to claim 1;  
wherein said belt is configured to support toner images on its surface.

Claim 6 (Original): A belt driving device according to claim 1;  
wherein said belt is configured to convey a recording medium.

Claim 7 (Original): A belt driving device according to claim 6;  
wherein said outside body is composed of said recording medium; and  
said driving roller is arranged opposite where said recording medium starts to be  
conveyed on said belt.

Claim 8 (Original): A belt driving device according to claim 7;  
wherein back-end of said recording medium is nipped by resist rollers when said  
recording medium starts to be conveyed on said belt.

Claim 9 (Canceled).

Claim 10 (Original): A belt driving device according to claim 9;  
wherein resonant frequency of said absorbing member is different from periodic  
frequency of vibration caused by that said outside body contacts the outer surface of said belt.

Claim 11 (Withdrawn): A belt driving device comprising:  
plural rollers including a driving roller;  
a belt configured to be tensioned by said plural rollers, and to be driven by said  
driving roller;  
a cleaning member configured to contact to clean an outer surface of said belt;

a pair of fluctuation absorbing member configured to absorb tensional fluctuation of said belt at an upstream and a downstream of said cleaning member in a direction which said belt is driven.

**Claim 12 (Withdrawn):** A belt driving device according to claim 11;  
wherein said pair of fluctuation absorbing members comprising;  
a pair of tension rollers configured to contact said belt at said upstream and said downstream respectively;  
a pair of springs configured to pull said pair of tension rollers to said belt respectively.

**Claim 13 (Withdrawn):** A belt driving device according to claim 12;  
wherein resonant frequency of said fluctuation absorbing member is different from periodic frequency of vibration caused by that said outside body contacts the outer surface of said belt.

**Claim 14 (Withdrawn):** A driving device comprising:  
plural rollers including a driving roller;  
a belt configured to be tensioned by said plural rollers, and to be driven by said driving roller;  
a outside roller configured to contact an outer surface of said belt and to be driven by driving source;  
a detecting means for detecting driving load of one of said driving roller and said outside roller;

a controller configured to drive another roller of said driving roller and said outside roller based on the driving load detected by said detecting means.

Claim 15 (Withdrawn): A driving device according to claim 14;  
wherein said detecting means detects the driving load of said outside roller;  
a controller configured to drive said driving roller based on the driving load detected by said detecting means.

Claim 16 (Withdrawn): A driving device according to claim 14;  
wherein said belt is configured to support toner images on its outer surface; and  
said toner images are transferred onto a recording medium passing through between  
said belt and said outside roller.

Claim 17 (Withdrawn): A driving device according to claim 15, further comprising;  
a direct current motor configured to drive said driving roller;  
wherein said detecting means detects a current of said direct current motor.

Claim 18 (Withdrawn): A driving device according to claim 14, further comprising;  
wherein said controller drive said another roller so that a peripheral velocity of said  
outside roller corresponds to a peripheral velocity of said driving roller.

Claim 19 (Withdrawn): A driving device comprising:  
plural rollers including a driving roller driven by a first motor;

a belt configured to be tensioned by said plural rollers, and to be driven by said driving roller;

a outside roller configured to contact an outer surface of said belt and to be driven by a second motor;

a controller configured to control said second motor by a less loop gain than a loop gain to control the first motor.

**Claim 20 (Withdrawn):** A driving device according to claim 19;  
wherein said belt is configured to support toner images on its outer surface; and  
said toner images are transferred onto a recording medium passing through between  
said belt and said outside roller.

**Claim 21 (Currently Amended):** An image forming apparatus comprising:  
plural rollers including a driving roller;  
a belt configured to be tensioned by said plural rollers, and to be driven by said driving roller;

an absorbing member configured to absorb shock to said driving roller or an outside body;

wherein said driving roller is arranged adjacent to where [[an]] the outside body contacts an outer surface of said belt.

**Claim 22 (Withdrawn):** An image forming apparatus comprising:  
plural rollers including a driving roller;

a belt configured to be tensioned by said plural rollers, and to be driven by said driving roller;

a cleaning member configured to contact to clean an outer surface of said belt;

a pair of fluctuation absorbing member configured to absorb tensional fluctuation of said belt at an upstream and a downstream of said cleaning member in a direction which said belt is driven.

Claim 23 (Withdrawn): An image forming apparatus comprising:

plural rollers including a driving roller;

a belt configured to be tensioned by said plural rollers, and to be driven by said driving roller;

a outside roller configured to contact an outer surface of said belt and to be driven by driving source;

a detecting means for detecting driving load of one of said driving roller and said outside roller;

a controller configured to drive another roller of said driving roller and said outside roller based on the driving load detected by said detecting means.

Claim 24 (Withdrawn): An image forming apparatus comprising:

plural rollers including a driving roller by a first motor;

a belt configured to be tensioned by said plural rollers, and to be driven by said driving roller;

a outside roller configured to contact an outer surface of said belt and to be driven by a second motor;

a controller configured to control said second motor by a less loop gain than a loop gain by which said controller controls the first motor.

Claim 25 (Withdrawn): An image forming apparatus comprising:  
plural rollers including a driving roller by a first motor;  
a belt configured to be tensioned by said plural rollers, and to be driven by said driving roller and to support toner images on its outer surface;  
a outside roller configured to contact an outer surface of said belt and to be driven by a second motor;  
a controller configured to control said driving roller or said outside roller so to increase torque when a recording medium approaches or gets out between said belt and said outside roller;  
wherein said toner images are transferred onto said recording medium passing through between said belt and said outside roller, further comprising;

Claim 26 (Withdrawn): An belt driving method for a belt tensed by plural rollers including a driving roller, comprising:

driving said belt by said driving roller arranged adjacent to where an outside body contacts an outer surface of said belt.

Claim 27 (Withdrawn): An belt driving method for a belt tensed by plural rollers including a driving roller, comprising:

driving said belt by said driving roller;

cleaning an outer surface of said belt by a cleaning member contacting the outer surface of said belt;

absorbing tensional fluctuation of said belt at an upstream and a downstream of said cleaning member in a direction which said belt is driven.

Claim 28 (Withdrawn): An driving method for a belt tensed by plural rollers including a driving roller driven, comprising:

detecting driving load of one of said driving roller and a outside roller to contact an outer surface of said belt and to be driven by driving source;

driving another roller of said driving roller and said outside roller based on the detected driving load.

Claim 29 (Withdrawn): An driving method for a belt tensed by plural rollers including a driving roller driven by a first motor, comprising:

driving said driving roller and a outside roller to contact an outer surface of said belt and to be driven by a second motor so that a loop gain to control said second motor is less than a loop gain to control said first motor.

Claim 30 (Withdrawn): An image forming method for a belt tensed by plural rollers including a driving roller driven by a first motor, comprising:

driving said driving roller and a outside roller to contact an outer surface of said belt and to be driven by driving source;

transferring said toner images from an outer surface of said belt onto a recording medium passing through between said belt and said outside roller;

wherein increasing torque to drive said driving roller or said outside roller when said recording medium passes through between said belt and said outside roller.